

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/898,469
Filing Date	July 5, 2001
First Named Inventor	Gang Paul Chen
Group Art Unit	2633 2872
Examiner Name	
Attorney Docket Number	

RECEIVED

MAR 07 2002

Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
2j		3,304,428		Charles J. Peters	02/14/1967	
2j		3,348,547		Arthur Kavanagh	10/24/1967	
2j		3,536,921		H.J. Caulfield	10/27/1970	
2j		3,729,249		Millard Harbegger	04/24/1973	
2j		4,327,971		Michikazu Kondo	05/04/1982	
2j		4,566,761		W. John Carlsen	01/28/1986	
2j		4,685,773		W. John Carlsen	08/11/1987	
2j		4,693,244		Norio Daikuzono	09/15/1987	
2j		4,801,189		Herbert J. Shaw	01/31/1989	
2j		4,976,517		Yoshinari Kozuka	12/11/1990	
2j		5,305,136		Malcolm C. Smith	04/19/1994	
2j		5,457,758		Elias Snitzer	10/10/1995	
2j		5,680,490		Leonard G. Cohen	10/21/1997	
2j		5,694,503		Debra A. Fleming	12/02/1997	
2j		5,734,762		Ching Ho	03/03/1998	
2j		5,805,751		Anthony S. Kewitsch	09/08/1998	
2j		5,867,291		Kuang-Yi Wu	02/02/1999	
2j		5,875,272		Anthony S. Kewitch	02/23/1999	
2j		5,912,748		Kuang-Yi Wu	06/15/1999	
2j		6,028,702		Takashi Sasaki	02/22/2000	

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Gutierrez, J. A.

Date	
Considered	

21 FEB 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/898,469
--------------------	------------

Filing Date	July 5, 2001
-------------	--------------

First Named Inventor	Gang Paul Chen
----------------------	----------------

Group Art Unit	2872	2633
----------------	------	------

Examiner Name _____

Attorney Docket Number

36 Sheet

of 43

Technology Center 2600

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Zahn Julia

Date

2.1.1	Considered
-------	------------

21 FEB 2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/898,469
		Filing Date	July 5, 2001
		First Named Inventor	Gang Paul Chen
		Group Art Unit	2633 2872
		Examiner Name	
Sheet <u>3</u>	of <u>3</u>	Attorney Docket Number	

RECEIVED
MAR 07 2002
Technology Center 2600

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
ti		Harris, S.E.; Ammann, E.O.; Chang, I.C.; Optical Network Synthesis Using Birefringent Crystals. I. Synthesis of Lossless Networks of Equal-Length Crystals; Journal of the Optical Society of America, Vol. 54, No. 10, Oct. 1964, pps. 1267-1279	
ti		Kimura, T.; Saruwatari, M.; Temperature Compensation of Birefringent Optical Fibers; Proceedings of the IEEE, Aug. 1971, pps. 1273-1274	
ti		Kinsel, Tracy S.; Wide-Band Optical Communication Systems: Part I - Time Division Multiplexing; Bell Telephone Laboratories; Aug. 1970; pps. 2-18	
ti		Carlsen, W.J.; Buhner, C.F.; Optical Multiplexers; Electronic Letters; Jan. 29, 1987; Vol. 23, No. 3, pps. 106-107	
ti		Francon, M.; Polarization Interferometer from Optical Interferometry; Academic Press, 1966, pps. 156 Fig. 7.30 "Jamin Polarization Interferometer"	
ti		Harihan, P.; Optical Interferometry; Academic Press, 1985; pps. 121 & 146	
ti		Katys, G. P.; Kravtsov, N.V.; Chirkov, L. Ye.; Konovalov, S.M.; Modulation and Deflection of Optical Radiation; Modulyatsiya i Otkloneniye Opticheskogo Izlucheniya; Moscow, Nauka, 1967, Vol. 176, pps. 42-47	

Examiner Signature	<i>Gang Paul Chen</i>	Date Considered	21 FEB 2003
--------------------	-----------------------	-----------------	-------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.